

a8  
only allows light passing through the filter 190 to reach the film assembly 36. The filter 190 may be used to reduce glare that could affect the projected image, and preferably is a polarized UV filter.--

---

IN THE CLAIMS:

Please cancel Claims 2, 4, 8 and 16, without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 5, 9-11, 14, 17 and 20, as follows. A marked-up copy of the claims, showing the changes made thereto, is attached. For the Examiner's convenience, all of the pending claims are presented below.

---

a9  
1. (Amended) An image projector, comprising:  
a film assembly comprising a periscope having a first aperture, said film assembly being configured so as to mount a continuous film to scroll in front of said first aperture of said periscope;  
a motor for scrolling the film around said periscope and in front of said first aperture;  
a light source projecting light through said periscope and portions of the film positioned in front of said first aperture of said periscope; and  
a lens for focusing the light projected through the film and said periscope,

a9 wherein said film assembly and said lens are slidingly secured to each other such that a distance along the light path between said lens and the film mounted on said film assembly is variable, and focusing of an image on the film projected by said image projector is performed by varying the distance between said lens and the film.

---

SD  
B1 3. An image projector according to Claim 1, wherein said film assembly further comprises a plurality of rollers on which the film is to be mounted, said rollers being rotatably secured to said film assembly so as to rotate about substantially parallel axes.

---

a10 5. (Amended) An image projector according to Claim 3, wherein one of said plurality of rollers is rotated by said motor, causing the film, when mounted, to scroll about the rollers in directions substantially perpendicular to the axes of rotation of said rollers.

---

SD  
B2 6. An image projector according to Claim 5, wherein said film assembly comprises four rollers.

7. An image projector according to Claim 5, wherein one of said rollers is pivotably mounted in said film assembly so as to swing inwardly and outwardly in directions substantially perpendicular to the axes of rotation of said rollers, and

wherein said film assembly further comprises a biasing spring, said biasing spring biasing said pivotably mounted roller outward so as to pull the film, when mounted, taut against said plurality of rollers to secure the film on said rollers.

---

211 9. (Amended) An image projector according to Claim 5, further comprising a housing containing said film assembly, said lens, said motor and said light source, wherein said light source and said lens are secured in said housing; and means for varying the position of said film assembly with respect to said lens and said housing.

95  
10. (Amended) An image projector according to Claim 5, wherein said motor is mounted on said film assembly.

11. (Amended) An image projector according to Claim 3, wherein said periscope further comprises a first mirror, a second mirror, and a second aperture.

---

12. An image projector according to Claim 11, wherein said light source, the film, said first aperture, said first mirror, said second mirror, said second aperture and said lens are arranged in that order along the light path.

13. An image projector according to Claim 11, wherein said light source, said second aperture, said second mirror, said first mirror, said first aperture, the film and said lens are arranged in that order along the light path.

14. (Amended) An image projector, comprising:

a film assembly comprising a periscope and a plurality of rotatably mounted rollers, said plurality of rollers mounting a continuous film so as to scroll about said periscope, in directions substantially perpendicular to axes of rotation of said rollers, such that portions of the film pass in front of a first aperture of said periscope;

a motor for rotating at least one of said rollers so as to cause the film to scroll around said periscope;

a light source projecting light through (i) the portions of the film positioned in front of said first aperture, as the film scrolls past said first aperture and across the light path, and (ii) through said periscope; and

a lens for focusing the light projected through the film and said periscope,

wherein said film assembly and said lens are slidably secured to each other such that a distance along the light path between said lens and the film mounted on said film assembly is variable, and focusing of an image on the film projected by said image projector is performed by varying the distance between said lens and the film.

15. An image projector according to Claim 14, wherein one of said rollers is pivotably mounted in said film assembly so as to swing inwardly and outwardly in directions substantially perpendicular to the axes of rotation of said rollers, and

wherein said film assembly further comprises a biasing spring, said biasing spring biasing said pivotably mounted roller outward so as to pull the film, when mounted, taut against said plurality of rollers to secure the film on said rollers.

17. (Amended) An image projector according to Claim 14, further comprising a housing containing said film assembly, said lens, said motor and said light source, wherein said light source and said lens are secured in said housing, and the position of said film assembly is variable with respect to said lens and said housing.

18. An image projector according to Claim 14, wherein said periscope further comprises a first mirror, a second mirror, and a second aperture.

19. An image projector according to Claim 18, wherein said light source, the film, said first aperture, said first mirror, said second mirror, said second aperture and said lens are arranged in that order along the light path.

20. (Amended) An image projector, comprising:  
mounting means for mounting a continuous film;  
light projecting means for projecting light through portions of the film mounted on said mounting means;  
light path shifting means for shifting the light path of the light projected by said light projecting means before or after the light has been projected through the portions of the scrolling film;  
scrolling means for scrolling the continuous film mounted on said mounting means around said light path shifting means and across the light path of said light projecting means; and